A1785-3-U

AMERICAN GEOLOGICAL INSTITUTE SURVEY OF STUDENTS IN THE GEOSCIENCES 1988-1989

1988-1989 Student Enrollment Survey - United States

Enrollments	Fresh/Soph		Junior		Senior		MA/MS		PhD		Total		TOTALS
	male	female	male	female	male	female	male	female	male	female	male	female	
Geology	2,518	1,248	1,467	727	2,200	920	2,433	834	1,397	412	10,015	4,141	14,156
Geophysics	93	32	72	23	116	30	446	86	484	88	1,211	259	1,470
Oceanography/ Marine Science	383	590	137	64	168	77	223	118	476	179	1,387	1,028	2,415
Geological Engineering	151	46	83	22	174	40	186	36	113	14	707	158	865
Geophysical Engineering	16	6	4	2	17	3	21	0	11	5	69	16	85
Geochemistry	6	4	4	2	7	0	65	23	121	56	203	85	288
Hydrology	23	4	23	8	57	21	331	108	71	18	505	159	664
Mineralogy	9	4	6	1	8	2	9	7	14	7	46	21	67
Paleontology	4	4	4	3	10	7	36	18	79	20	133	52	185
Soil Science*	8	5	8	7	10	6	10	7	18	6	54	31	85
Environmental Science	234	176	155	106	131	68	80	65	29	8	629	423	1,052
Earth Science Teaching	188	144	115	189	165	168	34	21	4	4	506	526	1,032
Earth Science General	1,341	1,364	183	86	244	80	108	27	33	16	1,909	1,573	3,482
Total	4,974	3,627	2,261	1,240	3,307	1,422	3,982	1,350	2,850	833	17,374	8,472	25,846

Total Undergraduates: male= 10,542
female= 6,289
Total= 16,831

Total Graduate Enrollments: male= 6,832
female= 2,183
Total= 9,015

*Soil Science enrollments/degrees granted are from Geoscience Departments only.

1988-1989 Geoscience Degrees Awarded - United States

Degrees	BA/BS		MA/MS		PhD		Total		TOTALS
	male	female	male	female	male	female	male	female	
Geology	1,274	482	690	253	201	50	2,165	785	2,950
Geophysics	93	30	132	48	65	6	290	84	374
Oceanography/ Marine Science	58	28	100	47	85	25	243	100	343
Geological Engineering	112	35	60	3	34	0	206	38	244
Geophysical Engineering	6	0	5	0	1	0	12	0	12
Geochemistry	10	0	24	9	15	10	49	19	68
Hydrology	12	5	81	36	15	3	108	44	152
Mineralogy	4	1	7	4	2	1	13	6	19
Paleontology	2	3	8	12	8	5	18	20	38
Soil Science	4	2	1	4	5	1	10	7	17
Environmental Science	117	54	35	23	6	2	158	79	237
Earth Science Teaching	78	53	11	8	2	0	91	61	152
Earth Science General	142	59	23	10	4	2	169	71	240
Total	1,912	752	1,177	457	443	105	3,532	1,314	4,846

Total BA/BS = 2,664 : Total MA/MS = 1,634 : Total PhD = 548

AMERICAN GEOLOGICAL INSTITUTE SURVEY OF MINORITY STUDENTS IN THE GEOSCIENCES 1988-1989

1988-1989 Minority Student Enrollments

Enrollments		Fresh/Soph		Junior		Senior		MA/MS		PhD		Total		TOTALS
		male	female	male	female	male	female	male	female	male	female	male	female	
Geology	B	59	31	23	13	22	16	21	8	8	2	133	70	203
	H	59	30	25	13	65	22	30	12	12	3	191	80	271
	N	11	9	5	9	12	9	5	2	2	0	35	29	64
	A	15	13	7	11	16	13	44	13	54	7	136	57	193
Geophysics	B	3	0	0	0	1	0	1	2	1	0	6	2	8
	H	1	1	0	0	2	1	4	2	4	0	11	4	15
	N	0	1	1	0	0	0	0	0	0	1	1	2	3
	A	1	0	0	0	2	2	9	2	19	5	31	9	40
Earth Sci. Education	B	5	9	0	0	1	2	0	1	0	0	6	12	18
	H	7	4	1	1	1	1	0	0	1	0	10	6	16
	N	5	1	1	1	2	2	0	1	3	1	11	6	17
	A	5	1	0	2	6	1	8	0	3	0	22	4	26
Other	B	31	35	12	15	9	8	7	4	10	3	69	65	134
	H	87	68	7	1	7	1	12	4	14	6	127	80	207
	N	0	2	0	0	1	0	2	0	1	0	4	2	6
	A	24	18	2	4	5	6	12	3	25	8	68	39	107
Total	B	98	75	35	28	33	26	29	15	19	5	214	149	363
	H	154	103	33	15	75	25	46	18	31	9	339	170	509
	N	16	13	7	10	15	11	7	3	6	2	51	39	90
	A	45	32	9	17	29	22	73	18	101	20	257	109	366
		313	223	84	70	152	84	155	54	157	36	861	467	1,328

Enrollment Summary

B = Black		H = Hispanic		N = Native American		A = Asian/Pacific Islander	
Undergraduate:	Graduate:	Undergraduate:	Graduate:	Undergraduate:	Graduate:	Undergraduate:	Graduate:
male = 166	m = 48	m = 262	m = 77	m = 38	m = 13	m = 83	m = 174
female = 129	f = 20	f = 143	f = 27	f = 34	f = 5	f = 71	f = 38
295	68	405	104	72	18	154	212

1988-1989 ority Student Degrees Awarded

Degrees		BA/BS		MA/MS		PhD		Total		TOTALS
		male	female	male	female	male	female	male	female	
Geology	B	19	17	3	1	2	0	24	18	42
	H	18	8	9	2	3	1	30	11	41
	N	3	2	2	1	0	0	5	3	8
	A	5	12	11	4	3	0	19	16	35
Geophysics	B	1	0	2	0	0	0	3	0	3
	H	0	0	1	0	1	0	2	0	2
	N	0	0	0	0	0	0	0	0	0
	A	2	1	3	1	3	0	8	2	10
Earth Sci. Education	B	0	0	0	0	0	0	0	0	0
	H	5	0	0	0	0	0	5	0	5
	N	3	2	0	0	0	1	3	3	6
	A	0	0	5	0	1	0	6	0	6
Other	B	9	5	3	2	1	0	13	7	20
	H	3	1	2	0	1	2	6	3	9
	N	2	0	0	1	0	0	2	1	3
	A	4	6	2	2	4	0	10	8	18
Total	B	29	22	8	3	3	0	40	25	65
	H	26	9	12	2	5	3	43	14	57
	N	8	4	2	2	0	1	10	7	17
	A	11	19	21	7	11	0	43	26	69
		74	54	43	14	19	4	136	72	208

Degrees-Granted Summary

B = Black			H = Hispanic			N = Native American			A = Asian/Pacific Islander		
BA/BS	MA/MS	PhD	BA/BS	MA/MS	PhD	BA/BS	MA/MS	PhD	BA/BS	MA/MS	PhD
m = 29	m = 8	m = 3	m = 26	m = 12	m = 5	m = 8	m = 2	m = 0	m = 11	m = 21	m = 11
f = 22	f = 3	f = 0	f = 9	f = 2	f = 3	f = 4	f = 2	f = 1	f = 19	f = 7	f = 0
51	11	3	35	14	8	12	4	1	30	28	11

AMERICAN GEOLOGICAL INSTITUTE SURVEY OF STUDENTS IN THE GEOSCIENCES 1989-1990

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1990 Student Enrollment Survey - United States

Enrollments	Fresh/Soph		Junior		Senior		MA/MS		PhD		Total		TOTALS
	male	female	male	female	male	female	male	female	male	female	male	female	
Geology	2,022	1,136	1,481	698	2,098	936	2,064	724	1,361	412	9,026	3,906	12,932
Geophysics	110	50	49	19	100	30	337	68	434	107	1,030	274	1,304
Oceanography/ Marine Science	244	238	68	67	87	54	230	138	371	150	1,000	647	1,647
Geological Engineering	87	30	62	14	84	21	71	29	39	15	363	109	472
Geophysical Engineering	26	16	10	7	23	6	31	3	7	1	97	33	130
Geochemistry	7	7	2	1	9	5	40	14	116	42	174	69	243
Hydrology	55	17	31	8	47	10	199	80	56	20	388	135	523
Mineralogy	18	5	18	2	14	0	24	6	35	9	109	22	131
Paleontology	2	0	3	0	6	1	25	18	56	21	92	40	132
Soil Science*	7	1	4	2	20	4	9	4	2	0	42	11	53
Environmental Science	376	250	204	115	160	157	112	78	28	11	880	611	1,491
Earth Science Teaching	134	106	86	70	140	85	22	24	3	0	385	285	670
Earth Science General	281	148	172	90	213	89	112	41	68	21	846	389	1,235
Total	3,369	2,004	2,190	1,093	3,001	1,398	3,276	1,227	2,596	809	14,432	6,531	20,963

Total Undergraduates: male= 8,560
female= 4,495
Total= 13,055

Total Graduate Enrollments: male= 5,872
female= 2,036
Total= 7,908

*Soil Science enrollments/degrees granted are from Geoscience Departments only.

Students with handicaps/disabilities = 41

1989-1990 Geoscience Degrees Awarded - United States

Deg	AA/AS		BA/BS		MA/MS		PhD		Total		TOTALS
	male	female	male	female	male	female	male	female	male	female	
Geology	65	50	1,227	523	665	219	245	57	2,202	849	3,051
Geophysics	9	0	50	11	106	22	46	13	211	46	257
Oceanography/ Marine Science	1	2	88	70	88	35	67	18	244	125	369
Geological Engineering	0	0	56	13	21	2	5	1	82	16	98
Geophysical Engineering	0	0	12	1	8	3	2	0	22	4	26
Geochemistry	0	0	8	3	13	3	25	8	46	14	60
Hydrology	0	0	22	5	57	18	10	1	89	24	113
Mineralogy	0	0	9	0	11	4	8	0	28	4	32
Paleontology	0	0	8	3	11	2	17	5	36	10	46
Soil Science	0	0	9	1	1	0	0	0	10	1	11
Environmental Science	16	15	136	79	24	14	10	3	186	111	297
Earth Science Teaching	2	0	94	54	5	1	0	0	101	55	156
Earth Science General	2	0	130	63	36	8	8	2	176	73	249
Total	95	67	1,849	826	1,046	331	443	108	3,433	1,332	4,765

Total AA/AS =	Total BA/BS =	Total MA/MS =	Total PhD =		
162	2,675	1,377	551	72.0	28.0

58.6 41.4

AMERICAN GEOLOGICAL INSTITUTE SURVEY OF MINORITY STUDENTS IN THE GEOSCIENCES: 1989-1990

1989-1990 Minority Student Enrollments

Enrollments		Fresh/Soph		Junior		Senior		MA/MS		PhD		Total		TOTALS
		male	female	male	female	male	female	male	female	male	female	male	female	
Geology	B	30	19	26	18	22	13	14	8	7	3	99	61	160
	H	55	33	23	8	41	13	17	11	15	2	151	67	218
	N	2	3	4	3	2	4	4	2	4	0	16	12	28
	A	15	10	10	14	25	15	17	3	22	2	89	44	133
Geophysics	B	0	0	0	0	2	0	4	1	1	0	7	1	8
	H	1	1	1	0	4	1	4	4	2	1	12	7	19
	N	0	0	0	0	3	0	0	1	0	0	3	1	4
	A	1	0	0	0	2	3	13	3	3	1	19	7	26
Earth Sci. Education	B	1	0	0	0	2	0	2	0	0	0	5	0	5
	H	8	2	2	1	3	1	0	0	0	0	13	4	17
	N	2	0	1	1	0	0	0	0	0	0	3	1	4
	A	2	0	0	1	0	1	3	0	5	0	10	2	12
Other	B	29	20	13	9	14	4	5	2	3	1	64	36	100
	H	5	7	3	6	9	1	1	8	6	4	24	26	50
	N	2	4	0	0	1	1	1	0	0	0	4	5	9
	A	2	1	4	9	5	3	4	6	6	6	21	25	46
Total	B	60	39	39	27	40	17	25	11	11	4	175	98	273
	H	69	43	29	15	57	16	22	23	23	7	200	104	304
	N	6	7	5	4	6	5	5	3	4	0	26	19	45
	A	20	11	14	24	32	22	37	12	36	9	139	78	217
		155	100	87	70	135	60	89	49	74	20	540	299	839

Enrollment Summary

B = Black		H = Hispanic		N = Native American		A = Asian/Pacific Islander	
Undergraduate:	Graduate:	Undergraduate:	Graduate:	Undergraduate:	Graduate:	Undergraduate:	Graduate:
male = 139	m = 36	m = 155	m = 45	m = 17	m = 9	m = 66	m = 73
female = 83	f = 15	f = 74	f = 30	f = 16	f = 3	f = 57	f = 21
222	51	229	75	33	12	123	94

1989-1990 Minority Student Degrees Awarded

Degrees		AA/AS		BA/BS		MA/MS		PhD		Total		TOTALS
		male	female	male	female	male	female	male	female	male	female	
Geology	B	1	2	15	11	3	1	1	0	20	14	34
	H	2	8	20	2	3	3	0	0	25	13	38
	N	0	0	2	3	0	0	0	0	2	3	5
	A	0	0	5	4	4	1	1	0	10	5	15
Geophysics	B	0	0	3	0	0	1	0	0	3	1	4
	H	0	0	1	0	1	0	0	0	2	0	2
	N	0	0	2	0	0	0	0	0	2	0	2
	A	0	0	2	1	2	0	0	0	4	1	5
Earth Sci. Education	B	0	0	2	0	1	0	0	0	3	0	3
	H	0	0	1	1	0	0	0	0	1	1	1
	N	0	0	0	0	0	0	0	0	0	0	0
	A	0	0	0	0	0	0	1	0	1	0	1
Other	B	0	0	15	4	1	0	0	1	16	5	21
	H	0	0	4	4	2	1	1	0	7	5	12
	N	1	0	0	1	0	0	0	0	1	1	2
	A	0	0	6	4	4	0	0	0	10	4	14
Total	B	1	2	35	15	5	2	1	1	42	20	62
	H	2	8	26	7	6	4	1	0	35	19	54
	N	1	0	4	4	0	0	0	0	5	4	9
	A	0	0	13	9	10	1	2	0	25	10	35
		4	10	78	35	21	7	4	1	107	53	160

Degrees-Granted Summary

B = Black

	m	f	t
AA/AS	1	2	3
BA/BS	35	15	50
MA/MS	5	2	7
PhD	1	1	2
	42	20	62

H = Hispanic

	m	f	t
AA/AS	2	8	10
BA/BS	26	7	33
MA/MS	6	4	10
PhD	1	0	1
	35	19	54

N = Native American

	m	f	t
AA/AS	1	0	1
BA/BS	4	4	8
MA/MS	0	0	0
PhD	0	0	0
	5	4	9

A = Asian/Pacific Islander

	m	f	t
AA/AS	0	0	0
BA/BS	13	9	22
MA/MS	10	1	11
PhD	2	0	2
	25	10	35

AMERICAN GEOLOGICAL INSTITUTE SURVEY OF FOREIGN STUDENTS IN THE GEOSCIENCES 1989-1990

1989-1990 Foreign Student Enrollment Survey

Enrollments	Fresh/Soph		Junior		Senior		MA/MS		PhD		Total		TOTALS
Country Origin	male	female	male	female	male	female	male	female	male	female	male	female	
Mexico	1	2	1	1	0	1	20	8	22	1	44	13	57
Central America	4	1	2	0	1	0	3	1	2	0	12	2	14
Cuba/Caribbean	2	1	2	0	2	0	2	0	1	1	9	2	11
South America	9	0	5	2	6	1	39	12	57	10	116	25	141
Eastern Europe	0	0	0	0	0	0	12	6	15	4	27	10	37
Western Europe	8	1	3	2	5	7	49	27	106	36	171	73	244
Eastern Asia	8	4	5	5	8	3	167	54	427	81	615	147	762
Western Asia	9	2	2	0	4	1	138	9	121	19	274	31	305
Australia	3	0	0	0	5	1	22	5	25	10	55	16	71
Africa	14	3	7	4	16	0	34	7	31	0	102	14	116
Other	0	0	0	0	1	1	5	6	14	3	20	10	30
Total	58	14	27	14	48	15	491	135	821	165	1,445	343	1,788

Total Undergraduates: male= 133
female= 43
Total= 176

Total Graduate Enrollments: male= 1,312
female= 300
Total= 1,612

1989-1990 Foreign Student Geoscience Degrees Awarded

Degrees	AA/AS		BA/BS		MA/MS		PhD		Total		TOTALS
Country Origin	male	female	male	female	male	female	male	female	male	female	
Mexico	0	0	0	1	2	1	4	0	6	2	8
Central America	1	1	1	0	0	0	0	0	2	1	3
Cuba/Caribbean	1	1	2	0	1	0	0	0	4	1	5
South America	0	0	4	1	7	4	3	0	14	5	19
Eastern Europe	0	0	0	0	3	0	1	0	4	0	4
Western Europe	0	0	4	2	18	4	16	7	38	13	51
Eastern Asia	1	0	6	2	50	10	41	3	98	15	113
Western Asia	2	0	7	2	17	1	20	1	46	4	50
Australia	0	0	5	0	8	3	1	0	14	3	17
Africa	0	0	13	1	10	0	7	0	30	1	31
Other	0	0	3	1	2	1	3	0	8	2	10
Total	5	2	45	10	118	24	96	11	264	47	311

Total AA/AS = 7 :Total BA/BS = 55 :Total MA/MS = 142 :Total PhD = 107

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AMERICAN GEOLOGICAL INSTITUTE SURVEY OF STUDENTS IN THE GEOSCIENCES 1990-1991
1990-1991 Student Enrollment Survey - United States

Enrollments	Fresh/Soph		Junior		Senior		MA/MS		PhD		Total		TOTALS
	male	female	male	female	male	female	male	female	male	female	male	female	
Geology	2,690	1,526	1,655	843	2,130	986	1,847	700	1,260	369	9,582	4,424	14,006
Geophysics/ Geophys. Engin.	107	48	93	28	84	41	345	86	457	94	1,086	297	1,383
Ocean/Mar Sci	522	371	177	123	158	98	297	218	387	158	1,541	968	2,509
Geol Engin	141	43	87	42	122	54	104	36	45	9	499	184	683
Geochemistry	9	5	4	4	6	2	53	25	107	49	179	85	264
Hydrology	55	19	54	21	52	31	274	124	88	24	523	219	742
Mineralogy	28	9	10	4	13	4	18	3	30	6	99	26	125
Paleontology	10	6	7	3	5	1	22	21	58	16	102	47	149
Soil Science*	24	6	8	8	5	7	3	2	10	5	50	28	78
Environ Sci	395	210	333	161	270	143	184	111	66	23	1,248	648	1,896
Earth Sci Teach	152	125	124	109	143	135	27	39	20	7	466	415	881
Earth Sci Gen'l	299	168	231	101	233	70	100	48	39	16	902	403	1,305
Total	4,432	2,536	2,783	1,447	3,221	1,572	3,274	1,413	2,567	776	16,277	7,744	24,021

Total Undergraduates: male= 10,436
female= 5,555
Total= 15,991

Total Graduate Enrollments: male= 5,841
female= 2,189
Total= 8,030

*Soil Science enrollments/degrees granted are from Geoscience Departments only.

Students with handicaps/disabilities = 64

1990-1991 Geoscience Degrees Awarded - United States

Degrees	AA/AS		BA/BS		MA/MS		PhD		Total		TOTALS
	male	female	male	female	male	female	male	female	male	female	
Geology	84	39	1,141	480	553	177	228	70	2,006	766	2,772
Geophysics/ Geophys. Engin.	4	0	55	21	93	17	65	14	217	52	269
Ocean/Mar Sci	5	4	124	59	48	34	68	24	245	121	366
Geol Engin	0	0	48	12	29	5	9	1	86	18	104
Geochemistry	0	0	5	3	14	4	27	14	46	21	67
Hydrology	0	0	26	9	79	28	7	5	112	42	154
Mineralogy	0	0	2	0	6	0	3	0	11	0	11
Paleontology	0	0	2	1	8	4	13	2	23	7	30
Soil Science	0	0	3	3	0	0	1	2	4	5	9
Environ Sci	6	7	171	76	41	31	10	4	228	118	346
Earth Sci Teach	4	5	70	59	15	16	0	5	89	85	174
Earth Sci Gen'l	5	8	148	50	22	3	2	1	177	62	239
Total	108	63	1,795	773	908	319	433	142	3,244	1,297	4,541

Total AA/AS =	Total BA/BS =	Total MA/MS =	Total PhD =
171	2,568	1,227	575

AMERICAN GEOLOGICAL INSTITUTE SURVEY OF MINORITY STUDENTS IN THE GEOSCIENCES: 1990-1991

1990-1991 Minor Student Enrollments

Enrollments		Fresh/Soph		Junior		Senior		MA/MS		PhD		Total		TOTALS
		male	female	male	female	male	female	male	female	male	female	male	female	
Geology	B	66	57	25	23	25	19	16	6	6	3	138	108	246
	H	97	87	36	20	29	14	22	13	12	6	196	140	336
	N	8	4	8	3	4	2	4	3	4	1	28	13	41
	A	20	21	17	14	15	14	6	5	12	5	70	59	129
Geophysics	B	2	2	1	1	0	0	3	2	1	1	7	6	13
	H	1	0	3	0	3	0	6	4	5	0	18	4	22
	N	0	0	0	0	0	0	1	1	0	0	1	1	2
	A	0	0	1	2	2	2	10	0	23	3	36	7	43
Earth Sci. Education	B	8	3	5	1	3	1	0	0	1	0	17	5	22
	H	9	23	3	1	2	2	1	0	2	2	17	28	45
	N	0	0	1	0	1	0	0	0	0	0	2	0	2
	A	0	0	2	0	1	1	0	1	2	0	5	2	7
Other	B	26	12	11	12	11	10	13	4	4	1	65	39	104
	H	28	11	11	15	8	7	8	6	6	1	61	40	101
	N	2	1	1	0	2	0	3	3	0	0	8	4	12
	A	10	6	5	4	7	6	6	8	10	7	38	31	69
Total	B	102	74	42	37	39	30	32	12	12	5	227	158	385
	H	135	121	53	36	42	23	37	23	25	9	292	212	504
	N	10	5	10	3	7	2	8	7	4	1	39	18	57
	A	30	27	25	20	25	23	22	14	47	15	149	99	248
		277	227	130	96	113	78	99	56	88	30	707	487	1,194

Enrollment Summary

B = Black

Undergraduate:	Graduate:
male = 183	m = 44
female = 141	f = 17
324	61

H = Hispanic

Undergraduate:	Graduate:
male = 230	m = 62
female = 180	f = 32
410	94

N = Native American

Undergraduate:	Graduate:
male = 27	m = 12
female = 10	f = 8
37	20

A = Asian/Pacific Islander

Undergraduate:	Graduate:
male = 80	m = 69
female = 70	f = 29
150	98

1990-1991 Minority Student Degrees Awarded

Degrees		AA/AS		BA/BS		MA/MS		PhD		Total		TOTALS
		male	female	male	female	male	female	male	female	male	female	
Geology	B	10	4	14	10	2	0	1	1	27	15	42
	H	0	2	14	7	3	3	1	2	18	14	32
	N	0	0	2	2	0	0	1	0	3	2	5
	A	0	0	6	9	2	1	1	1	9	11	20
Geophysics	B	1	1	0	0	1	0	0	0	2	1	3
	H	1	0	0	0	1	0	0	0	2	0	2
	N	0	0	0	0	0	0	0	0	0	0	0
	A	0	0	0	0	3	0	1	0	4	0	4
Earth Sci. Education	B	1	1	2	1	0	0	0	0	3	2	5
	H	1	0	1	2	1	0	1	0	4	2	6
	N	0	0	0	0	0	0	0	0	0	0	0
	A	0	0	1	1	0	0	0	0	1	1	2
Other	B	3	2	10	9	2	2	1	1	16	14	30
	H	1	0	2	0	2	2	0	0	5	2	7
	N	1	0	0	0	0	1	0	0	1	1	2
	A	2	1	3	5	2	0	1	2	8	8	16
Total	B	15	8	26	20	5	2	2	2	48	32	80
	H	3	2	17	9	7	5	2	2	29	18	47
	N	1	0	2	2	0	1	1	0	4	3	7
	A	2	1	10	15	7	1	3	3	22	20	42
		21	11	55	46	19	9	8	7	103	73	176

Degrees-Granted Summary

B = Black

	m	f	t
AA/AS	15	8	23
BA/BS	26	20	46
MA/MS	5	2	7
PhD	2	2	4
	48	32	80

H = Hispanic

	m	f	t
AA/AS	3	2	5
BA/BS	17	9	26
MA/MS	7	5	12
PhD	2	2	4
	29	18	47

N = Native American

	m	f	t
AA/AS	1	0	1
BA/BS	2	2	4
MA/MS	0	1	1
PhD	1	0	1
	4	3	7

A = Asian/Pacific Islander

	m	f	t
AA/AS	2	1	3
BA/BS	10	15	25
MA/MS	7	1	8
PhD	3	3	6
	22	20	42

1990-1991 Foreign Student Enrollment Survey

Enrollments	Fresh/Soph		Junior		Senior		MA/MS		PhD		Total		TOTALS
	male	female	male	female	male	female	male	female	male	female	male	female	
Geology	33	9	37	7	37	11	212	72	334	66	653	165	818
Geophysics/ Geophys. Engin.	2	1	3	1	9	0	106	28	215	34	335	64	399
Oceanography/ Marine Science	3	4	0	0	2	0	46	31	168	55	219	90	309
Geological Engineering	5	0	1	0	6	2	34	6	21	1	67	9	76
Geochemistry	0	0	0	0	1	0	20	3	43	15	64	18	82
Hydrology	7	0	3	3	2	1	40	8	38	0	90	12	102
Mineralogy	3	0	0	0	2	0	3	1	15	5	23	6	29
Paleontology	0	0	0	0	0	0	2	2	13	3	15	5	20
Soil Science*	0	0	0	0	1	1	3	1	4	1	7	3	10
Environmental Science	1	1	2	3	2	2	16	5	19	13	40	24	64
Earth Science Teaching	0	1	0	0	0	0	0	1	1	0	1	2	3
Earth Science General	2	0	3	1	2	2	26	9	13	5	46	17	63
Total	56	16	49	15	64	19	507	167	884	198	1,560	415	1,975

Total Undergraduates: male= 169
female= 50
Total= 219

Total Graduate Enrollments: male= 1,391
female= 365
Total= 1,756

*Soil Science enrollments/degrees granted are from Geoscience Departments only.

1990-1991 Foreign Student Geoscience Degrees Awarded - United States

Degrees	AA/AS		BA/BS		MA/MS		PhD		Total		TOTALS
	male	female	male	female	male	female	male	female	male	female	
Geology	0	0	23	6	39	14	43	6	105	26	131
Geophysics/ Geophys. Engin.	0	0	6	0	23	4	27	0	56	4	60
Oceanography/ Marine Science	0	0	1	0	3	6	11	3	15	9	24
Geological Engineering	0	0	4	1	10	1	5	0	19	2	21
Geochemistry	0	0	1	0	3	0	6	2	10	2	12
Hydrology	0	0	2	0	7	2	1	0	10	2	12
Mineralogy	0	0	0	0	1	0	1	0	2	0	2
Paleontology	0	0	0	0	2	1	4	0	6	1	7
Soil Science	0	0	0	1	0	1	0	0	0	2	2
Environmental Science	0	0	2	2	6	3	2	3	10	8	18
Earth Science Teaching	0	0	0	0	0	0	0	0	0	0	0
Earth Science General	0	0	1	1	1	0	0	1	2	2	4
Total	0	0	40	11	95	32	100	15	235	58	293

Total AA/AS =	Total BA/BS =	Total MA/MS =	Total PhD =
0	51	127	115

Types of visa: F1=573; M1=0: H1=2: J1=326: Other=39; Total=940